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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

William P. Kelleher, et al.

Art Unit:

1744

Application Number(s):

09/916,419

Examiner:

Beisner, William H.

Filing Date:

July 27, 2001

Title:

FLUORESCENCE DETECTION SYSTEM INCLUDING A

PHOTONIC BAND GAP STRUCTURE

Docket Number:

CSDL-0624

CERTIFICATE OF FACSIMILE UNDER 37 CFR 1.6

Thereby certify that this correspondence is being facsimile transmitted to Examiner William H. Beisner, Facsimile No. (571)273-8300, at the United States Patent and Trademark Office on May 30, 2007.

Elsic Saraglow

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This paper is responsive to the Response to Office Action mailed November 30, 2006. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks/Arguments begin on page 7 of this paper.